

VITAROID

U. S. P. THYROID VITAMINS

A
WARREN-TEED
Pharmaceutical

Modern thyroid therapy in a single tablet
... thyroid plus vitamins ... Warren-Teed
VITAROID eliminates the vitamin-depleting
tendency of plain thyroid. The Warren-Teed
Products Co., Columbus 8, Ohio



**drowsiness
minimized**

Thephorin 'Roche'

**A *different* antihistamine . . . enables patients to stay at
work . . . drive car . . . play . . . because there is very little
likelihood of drowsiness or other disturbing side
reactions . . . highly effective in allergic disorders . . .
especially hay fever . . . 25-mg tablets . . . also a
palatable syrup for children (10 mg per teaspoonful).**

**T. M.—Thephorin—Brand of phenindamine. Chemically, Thephorin
is 2-methyl-9-phenyl-2, 3, 4, 9-tetrahydro-1-
pyridindene hydrogen tartrate.**

HOFFMANN-LA ROCHE INC • ROCHE PARK • NUTLEY 10 • NEW JERSEY

The Bulletin of The New York Academy of Medicine, Vol. 24, No. 7, Published by The New York Academy of Medicine, 2 East 103 Street, New York 29, N. Y. Entered as second-class matter, February 3, 1928, at the Post Office at New York, N. Y., under the Act of August 24, 1912, Subscription, United States, Canada and Cuba \$4.00; all other countries \$5.00 a year. Single copies, 50c.

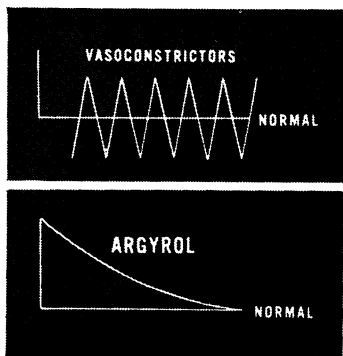
In treating Para-nasal Infection

Avoid RHINITIS

MEDICAMENTOSA

Rx ARGYROL for

**decongestion
without rebound**



Rhinitis Medicamentosa—a result of repeated rebound congestion—is attributed solely to the use of vasoconstrictors.

Use of ARGYROL accomplishes the main purpose of treatment—the restoration of normal nasal function—without danger of inducing this chronic condition.

The ARGYROL Technique

1. The nasal meatus . . . by 20 per cent ARGYROL instillations through the nasolacrimal duct.
2. The nasal passages . . . with 10 per cent ARGYROL solution in drops.
3. The nasal cavities . . . with 10 per cent ARGYROL by nasal tamponage.

Its Three-Fold Effect

1. Decongests without irritation to the membrane and without ciliary injury.
2. Definitely bacteriostatic, yet non-toxic to tissue.
3. Cleanses and stimulates secretion, thereby enhancing Nature's own first line of defense.

ARGYROL the



*Medication of Choice in
treating Para-nasal Infection*

Made only by the
A. C. BARNES COMPANY • NEW BRUNSWICK, N. J.
ARGYROL is a registered trade mark, the property of A. C. Barnes Company

the unique surface anesthetic

'Surfacaine' (Cyclomethycaine, Lilly) produces an unusually powerful surface anesthesia on damaged or diseased skin and on rectal, vaginal, urethral, and bladder mucous membranes within a few minutes after application. Anesthesia usually persists for four to eight hours and may be made continuous with regular applications. Systemic toxicity has not been observed in extensive clinical usage, even when the drug is applied to burns covering a large part of the body surface. Allergy to 'Surfacaine' is rare. The following pharmaceutical forms, for every indication, are provided on the physician's specification:

Ointment 'Surfacaine,' 1 percent, in 1-oz. tubes with removable rectal tips, and in 1-lb. and 5-lb. packages

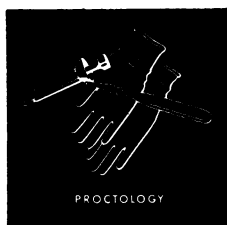
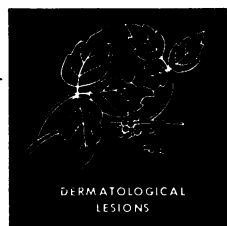
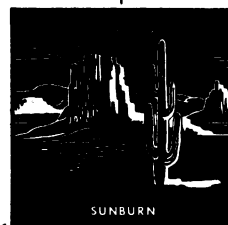
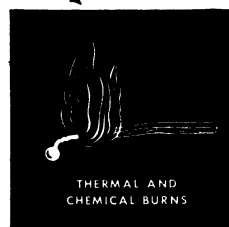
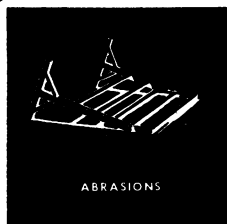
Jelly 'Surfacaine,' 0.25 percent, in 1-oz. tubes

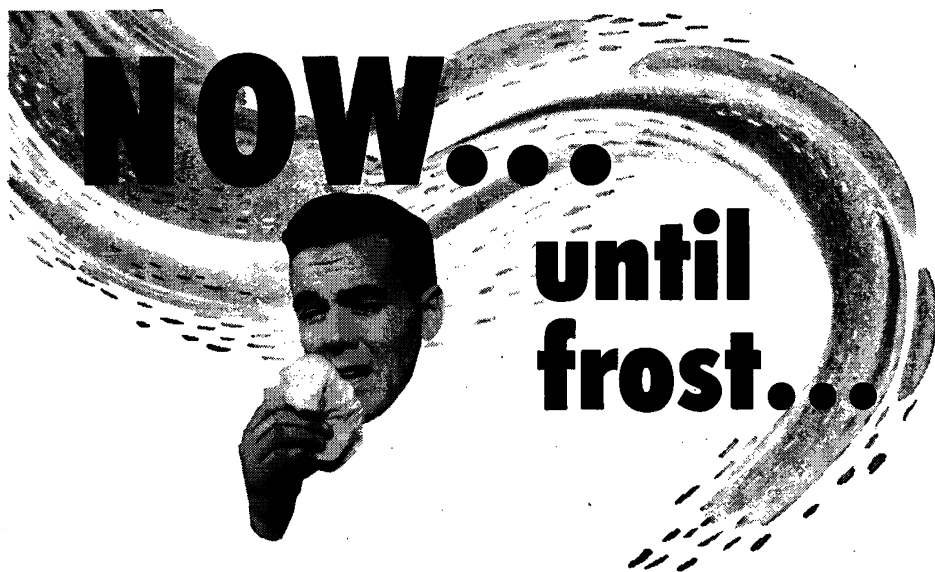
Cream 'Surfacaine,' 0.5 percent, in 1-oz. tubes, and in 1-lb. and 5-lb. packages

(Miscible with water but contains no water)

Suppositories 'Surfacaine,' 10 mg., in packages of 12

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WELL-TOLERATED ANTIHISTAMINIC

The long weeks of the hay fever season call for antihistaminic relief which is safe enough to be given over a protracted period.

For both effectiveness and tolerance, Hydryllin is indicated in hay fever, asthma, allergic rhinitis, urticaria, drug allergies, atopic and eczematous dermatitis.

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Improved Tolerance—*“The side reactions have been considerably less in number.”

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Hydryllin contains Diphenhydramine (Searle), 25 mg., and Aminophyllin (Searle), 100 mg.

*Levin, S. J., and Moss, S. S.: Clinical Results with Hydryllin in Asthma and Hay Fever, to be published.

An interesting new development in inunction therapy

Because of the constant demand for an external preparation that can be safely used as a "home remedy", we have developed A-535 Rub.

A-535 Rub is intended for the symptomatic relief of those conditions for which external analgesics and counter-irritants are commonly used. A-535 contains a combination of analgesics with a high percentage of methyl-salicylate in a new type of greaseless, stainless, vanishing base, which permits ease of application and almost instant utilization of the medications.

Because home remedies are used generally, we believe the manufacturer has a dual responsibility. He must offer only such products which may safely be used in the average household and must inform the medical profession of the product's ingredients and action.

The formula of A-535 Rub is

Methyl-Salicylate	12%
Oil of Eucalyptus	1½%
Menthol	1%
Camphor	1%
Base (specially prepared)	85½%

A-535 Rub has been thoroughly tested both clinically and in over 6,000 homes. If you would like a tube of A-535, just drop us a line.

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GALATEST for the instantaneous
detection of sugar in the urine.

ACETONE TEST (Denco) for the
rapid detection of acetone in the
urine.

new liquid**sulfonamide preparation**

for

summer diarrhea
diarrhea of newborn**CREMOSUXIDINE**[®]

sulfasuxidine* suspension with pectin and kaolin



Mortality in the neonatal group of patients has shown a persistent upward trend,¹ and may "be attributed in large measure to the prevalence of epidemic diarrhea of the newborn infant."² Overcrowding and understaffing of hospital nurseries are important contributing factors, and until these war-induced conditions can be corrected, particular emphasis must be placed on isolation and prompt control.

CREMOSUXIDINE,[®] a palatable, highly effective new preparation developed by Sharp &

Dohme, aids management of diarrhea regardless of its cause. A chocolate-mint flavored suspension of succinylsulfathiazole (10%), pectin (1%), and kaolin (10%), CREMOSUXIDINE acts promptly to consolidate stools, eliminate products of putrefaction, soothe inflammation, and check bacterial infection.

Dosage: Infants and children in proportion to adult dose of 2 to 3 tablespoonfuls 4 times daily. CREMOSUXIDINE is supplied in pint bottles. Sharp & Dohme, Philadelphia 1, Pa.

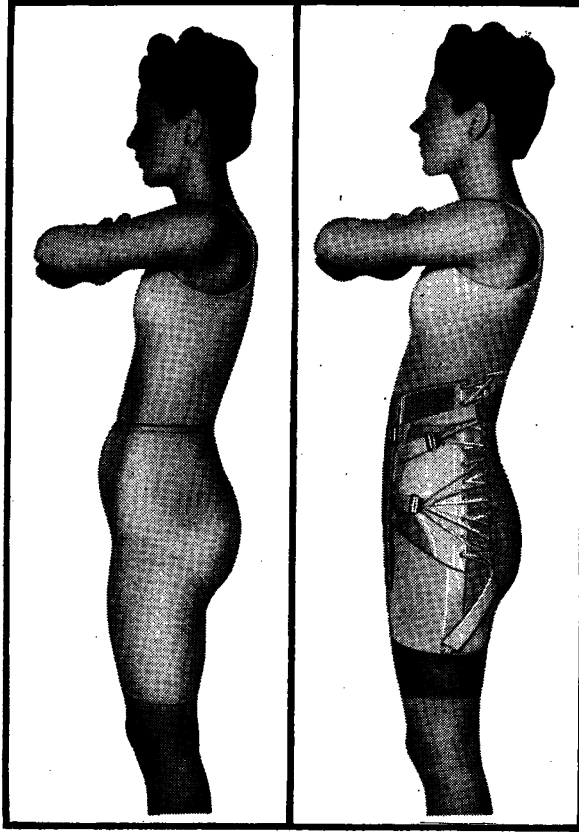
*Registered trademark of Sharp & Dohme

1. Frant, S., and Abrahamson, H.: *Brennemann's Practice of Pediatrics*, 1:28:22, 1945.

2. Blattner, R. J.: *J. Pediatrics*, 32:220, February, 1948.

CREMOSUXIDINE

Patient of intermediate type of build; roentgenograms showed spondylolisthesis, grade 1, with congenital defects. Symptoms developed after a fall on the ice during pregnancy.



Same patient after application of support. Patient reported relief from pain which was confined to the back and called attention to the ease and comfort in the wearing of the support.

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Wide shaped piece of material at top (fastening in front) holds the support still more closely about the lumbar spine.

... **THE SIDE LACING ADJUSTMENT** — Assists in steadying the pelvic girdle.

It also allows for reinforcing with aluminum steels or Camp Spinal Brace.

The elastic releases make for comfort.

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World's Largest Manufacturers of Scientific Supports
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Experience is the Best Teacher



William Withey Gull

(1816-1890)

proved it in pathology

SIR William Gull is medically recognized for his many original observations which led to his classic description of myxedema and a greater understanding of nephritis. He also added much to the fundamental knowledge of neuropathology. Medical knowledge was greatly enriched by Gull's experiences.

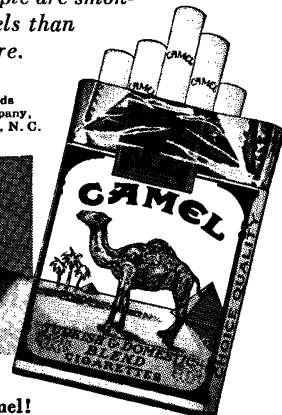
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More Doctors
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of Penicillin
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**PROCAINE
PENICILLIN G
CRYSTALLINE**

Pfizer



Available to members of the medical profession through the pharmaceutical companies is a recent contribution to penicillin therapy, Procaine Penicillin G Crystalline — Pfizer.

By the development of this relatively insoluble penicillin salt, Chas. Pfizer & Co., Inc. has furthered better medication through research, and has widened the potential usefulness of penicillin as an important therapeutic agent.

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The new salt is supplied in bulk in its dry crystalline form (sterile) and also in sterile suspensions suitable for intramuscular injection. Chas. Pfizer & Co., Inc., 81 Maiden Lane, New York 7, N. Y.

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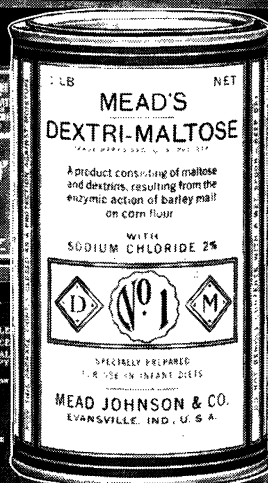


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The use of cow's milk, water and carbohydrate mixtures represents the one system of

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Extensive clinical investigation has established that:

★ *Neo-Antergan* produces **EFFECTIVE SYMPTOMATIC RELIEF** in a high percentage of patients with certain allergic manifestations.

★ This remarkably efficient histamine antagonist possesses a **WIDE MARGIN OF SAFETY**.

★ Patients who fail to respond satisfactorily to other therapeutic methods may receive effective symptomatic relief from *Neo-Antergan*.

The majority of patients readily tolerate the average therapeutic dose of 50 mg., two to four times daily. In some cases, 25 mg., two to four times daily, will afford appreciable symptomatic relief with minimal side effects. Side reactions, when they occur, have been found to be generally mild and transient.

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Your local pharmacy stocks *Neo-Antergan* in 25-mg. and 50-mg. tablets, supplied in packages of 100 and 1,000.

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ECZEMA • ALLERGIC DRUG REACTIONS • and certain other allergic disorders.

NEO-ANTERGAN® MALEATE

(Brand of Pyranisamine Maleate)

(N-*p*-methoxybenzyl-N',N'-dimethyl-N-*a*-pyridylethylene-diamine maleate)



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Manufacturing Chemists
RAHWAY, N. J.



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may be helpful in conditions where the patient's natural inclination is to ingest foodstuffs deficient in alkaline ash residue. The rich alkalinity of Geyser Water will tend to restore the alkaline reserve to normal, in a most pleasant fashion.

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Prompt alleviation of disturbing climacteric symptoms may generally be expected with "**Premarin**," and in the majority of cases, symptomatic improvement is followed by a gratifying "sense of well-being." This is the "plus" afforded by this naturally occurring, orally active estrogen.

Three potencies of "**Premarin**" enable the physician to adapt estrogenic therapy to the particular needs of the patient. Tablets of 2.5 mg., 1.25 mg. and 0.625 mg. are available; also liquid, 0.625 mg. in each 4 cc. (1 teaspoonful).

While sodium estrone sulfate is the principal estrogen in "**Premarin**," other equine estrogens...estradiol, equilin, equilenin, hippulin...are probably also present in varying amounts as water soluble conjugates.



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ESTROGENIC SUBSTANCES (WATER SOLUBLE)
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- Methods of Administration.
- Clinical Use in Specific Conditions.

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for
menopausal
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Impressive studies* add to the rapidly accumulating evidence of the clinical efficacy of Meprane Dipropionate. Prompt and complete relief of menopausal symptoms have been consistently recorded. Restoration of a sense of well-being is considered comparable to that associated with the administration of natural estrogens.

Advantages...

- Relieves menopausal symptoms promptly.
- Restores sense of well-being.
- Unpleasant reactions virtually unknown.
- Economical.

*Sturgis, S. H.: Am. Jl. Obst. & Gyn. 53: 678, April 1947.
Lin, H. A. C.: Am. Jl. Obst. & Gyn. 54: 296, August 1947.

Write for literature and Meprane Dipropionate for clinical trial.

DOSAGE: Initial therapy, 1 tablet t.i.d. after meals; maintenance therapy, 1 to 2 tablets daily. Each tablet contains 1 mg. (1-85 grain) 3,4-bis-(m-methyl-p-propion-oxyphenyl) hexane.

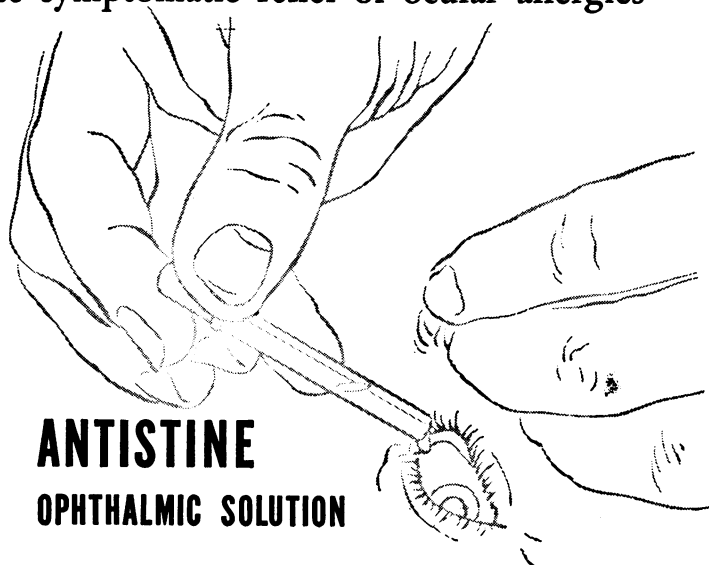
PACKAGING: 30, 100, 500 and 1000.

REED & CARNRICK
Jersey City 5, N. J. Toronto, Ont., Can.

Meprane
DIPROPIONATE

BRAND OF PROMETHESTROL DIPROPIONATE

immediate symptomatic relief of ocular allergies



ANTISTINE

OPHTHALMIC SOLUTION

THE ONLY ANTIHISTAMINIC EYE DROP NOW AVAILABLE, Antistine Ophthalmic Solution gives almost immediate symptomatic relief of ocular allergies in contrast to the less rapid action of oral antihistaminic therapy. One drop every 3 hours is usually sufficient. Available as 0.5% solution in 15 cc. bottles with dropper.

ANTISTINE IS ALSO AVAILABLE IN TABLET FORM for the systemic treatment of other general allergic symptoms. This new drug has been found effective in patients where another antihistaminic has failed or where side effects have necessitated discontinuation of therapy. Dosage is usually 3 to 4 tablets daily. Available as 100 mg. scored tablets.

• CIBA PHARMACEUTICAL PRODUCTS, INC., SUMMIT, NEW JERSEY

Ciba

ANTISTINE (brand of phenazoline hydrochloride)—T. M. Reg. U. S. Pat. Off.



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ALL TYPES OF ARTIFICIAL HUMAN EYES EXCLUSIVELY**



ARTIFICIAL HUMAN EYES

"True to Life"

ESPECIALLY MADE TO ORDER BY SKILLED ARTISANS

Comfort, pleasing cosmetic appearance and motion guaranteed. Eyes also fitted from stock by experts. Selections sent on memorandum. Referred cases carefully attended.

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FRIED & KOHLER, Inc.

"Forty-five years devoted to pleasing particular people"

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One stands out

Among the profusion of new antihistaminics to

choose from today *one stands out.*

Trimeton

(BRAND OF PROPHENPYRAMINE)

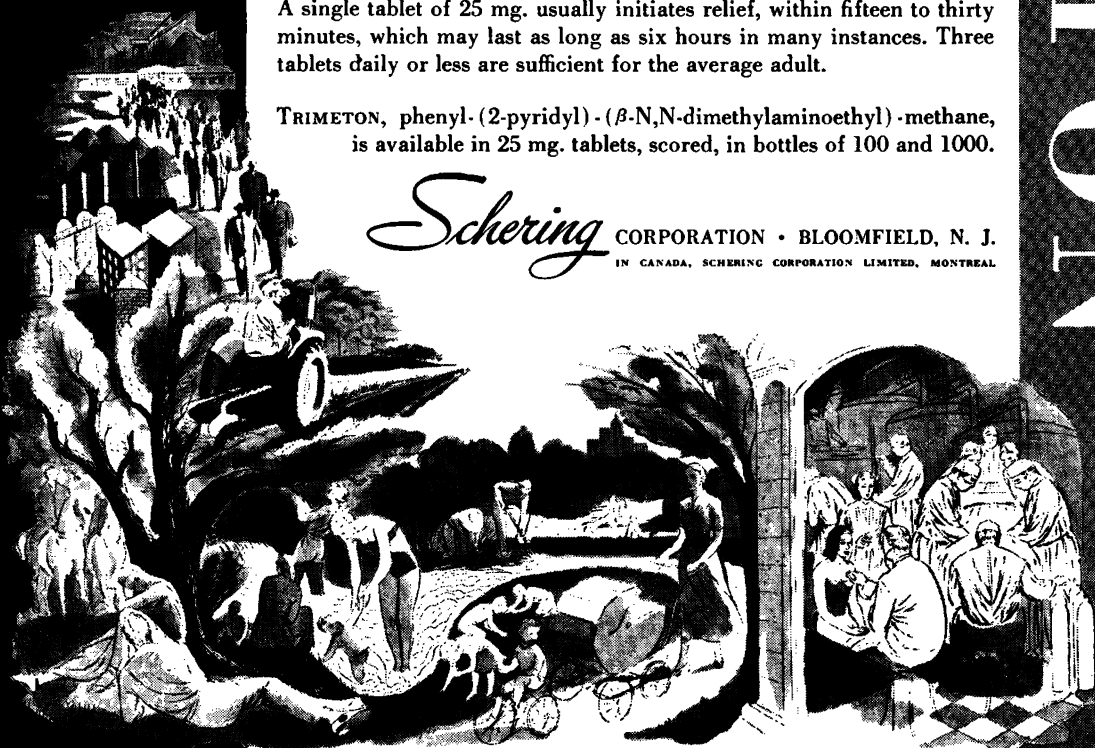
TRIMETON not only meets the demand for a preparation with fewer side effects, but it is also approximately twice as potent as other available antihistaminics. Selected by Schering's research staff after four years of experimentation TRIMETON has been thoroughly tested in the laboratory and clinic. TRIMETON provides the allergic individual with rapid and prolonged relief from hay fever, allergic rhinitis, urticaria, allergic eczema, and some cases of asthma.

A single tablet of 25 mg. usually initiates relief, within fifteen to thirty minutes, which may last as long as six hours in many instances. Three tablets daily or less are sufficient for the average adult.

TRIMETON, phenyl-(2-pyridyl)-(β-N,N-dimethylaminoethyl)-methane, is available in 25 mg. tablets, scored, in bottles of 100 and 1000.

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In manifest vitamin deficiencies it is inadvisable and impractical to rely primarily on dietary correction. The deprivation of essential nutrient factors usually has existed for many years, and it is important to give adequate treatment in order to restore health promptly.

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Vitamin B ₂ (riboflavin)	10 mg.
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Nicotinamide	150 mg.
Folic acid	5 mg.
Calcium pantothenate	10 mg.
Vitamin C (ascorbic acid)	150 mg.
Vitamin D ₂ (calciferol)	1000 U.S.P. Units

Pluraxin

WITH FOLIC ACID

High Potency - Therapeutic Formula -
Multiple Vitamin Capsules

One capsule of Pluraxin daily is usually sufficient. Some patients may require larger doses during the early stages of treatment. In vitamin therapy, "it is far better to prescribe too much than too little, too soon rather than too late" (Spies). Available in bottles of 30 and 100 capsules; same formula also supplied without folic acid, in bottles of 30 and 100 capsules.

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Long Awaited

PROLONGED-ACTION PENICILLIN

FOR AQUEOUS INJECTION...ONCE DAILY

Crysticillin®

SQUIBB Procaine Penicillin G for Aqueous Injection

Offering all the advantages of prolonged-action penicillin without the disadvantages of the preparations hitherto available. For use in any condition in which penicillin in oil and wax is indicated.

**ONE DAILY
INJECTION**

An intramuscular injection of 300,000 units of an aqueous suspension of CRYSTICILLIN provides therapeutic blood levels for 24 hours in the majority of patients—and for 36 hours in approximately 50% of patients.

**MINIMAL
PAIN**

CRYSTICILLIN contains no OIL or WAX. Consequently, pain following intramuscular injection is minimal.

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WITHOUT
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CRYSTICILLIN is stable in the dry state for 12 months. Sterile aqueous suspension may be kept at room temperature for a period of one week without significant loss of potency.

CRYSTICILLIN is supplied in diaphragm-capped vials containing dry procaine penicillin G together with a minute quantity of effective and nontoxic dispersing and stabilizing agents—for suspension with sterile aqueous diluent.

1,500,000 unit multiple-dose vials

300,000 unit single-dose vials

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put *Summer Safety* in your formula prescription



Adding cooled boiled water to BIOLAC—as her physician directs—is the only precaution that a vacation-minded mother need take when preparing her infant's formula during the summer months. This simple procedure not only facilitates formula preparation, but also minimizes the possibilities either of contamination under adverse travel or resort conditions, or the chance omission of needed vitamins, carbohydrates or iron. BIOLAC, when supplemented by vitamin C, is a complete infant food. In readily assimilable form, it dependably provides all the essential proteins, vitamins, minerals, carbohydrates and other nutritional factors needed for optimum health.

*Biolac dilution is easily calculated—quickly prepared:
1 fl. oz. Biolac to
1½ fl. oz. water per
pound of body weight.*

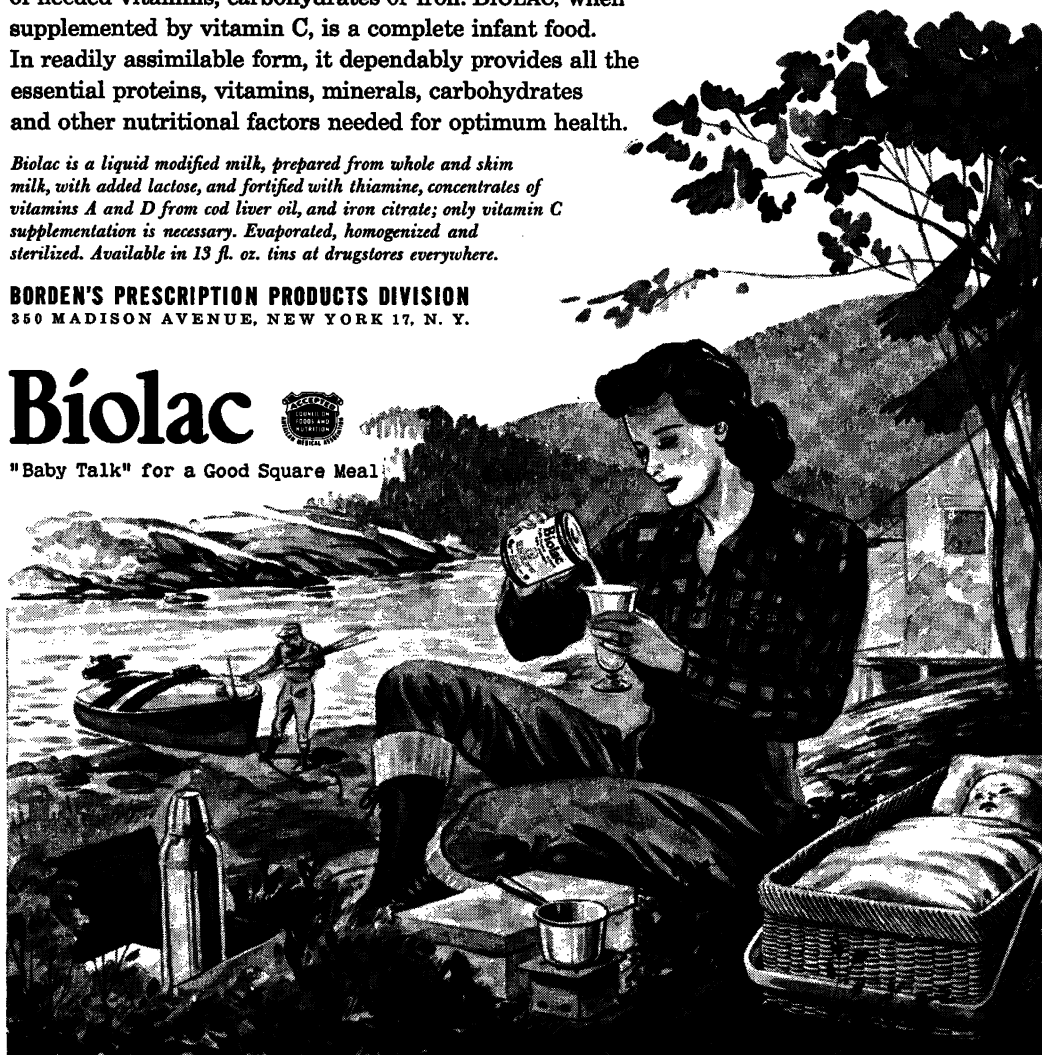
Biolac is a liquid modified milk, prepared from whole and skim milk, with added lactose, and fortified with thiamine, concentrates of vitamins A and D from cod liver oil, and iron citrate; only vitamin C supplementation is necessary. Evaporated, homogenized and sterilized. Available in 13 fl. oz. tins at drugstores everywhere.

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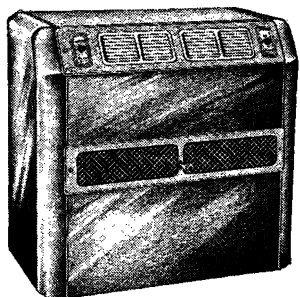
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**COOLS • DEHUMIDIFIES • FILTERS
CIRCULATES • EXHAUSTS • VENTILATES**

Console type, stands only 39 inches high. Fits flush against window. Does not stick out the window or block light.

You and your patients will all feel better with a COREVENT air conditioner on those hot summer days when the temperature and humidity are climbing. Cool comfort will banish hot weather fatigue and irritation. And, COREVENT is perfect for the home, too. Just flick the switch and those hot humid days disappear. COREVENT cools rooms up to 500 square feet in area—Extracts up to 2 quarts of water per hour—Exhausts up to 350 cubic feet of stuffy and stale air per minute—Filters the air and makes it 98% free of dust and pollen (Saves bills for dusting and cleaning). A boon for hay fever sufferers.

Send for descriptive leaflet, or, ask for representative to give you further details.

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HIGHLY CARBONATED ALKALINE WATER

*Effective
When Alkalies
Are Indicated*

... an oral physiological fluid, having no substances foreign to plasma, yet retaining those which are characteristic of body fluids. KALAK is palatable, refreshing, and invigorating.

Such drugs as Penicillin, Sulfadiazine, Bromides, and Salicylates are better tolerated when administered with KALAK. It is an ideal agent in "forcing fluids" because of its ability to replace Bases. WATER IS NOT ENOUGH.

When Alkalies are indicated Let Your First Thought be KALAK. Available in 24, 12 and 6 Fluid Ounce Bottles Through Regular Drug Channels.

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BURDENED HEART

EDEMATOUS TISSUES

DISTRESSED LUNGS



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**ACTIVE DIURETIC • MYOCARDIAL STIMULANT
BRONCHIAL RELAXANT**

*In Bronchial Asthma, Paroxysmal Dyspnea,
Cheyne-Stokes Respiration.*

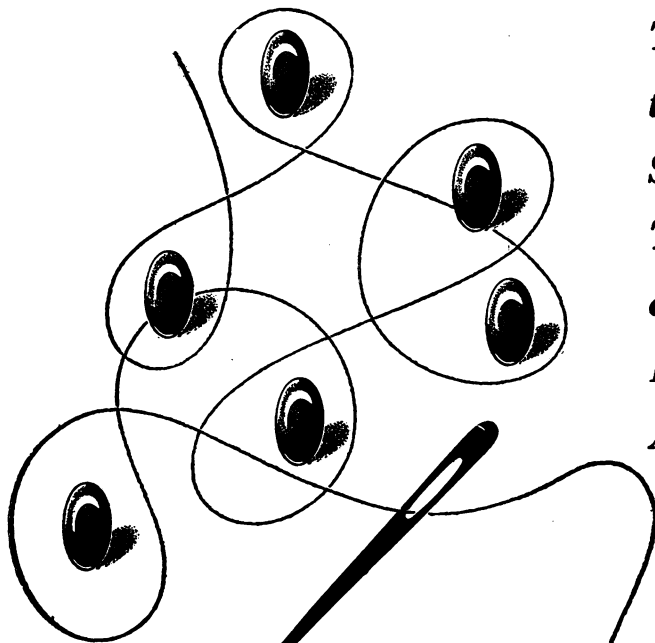
TABLETS • AMPULS • POWDER • SUPPOSITORIES

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of
Hypochromic
Anemias*

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Ferrous Sulfate	(15 gr.) 972.0 mg.
Liver concentrate 1:20	(15 gr.) 972.0 mg.
Folic acid	4.5 mg.
Thiamine hydrochloride (vitamin B ₁)	6.0 mg.
Riboflavin (vitamin B ₂)	6.0 mg.
Niacinamide	24.0 mg.
Pyridoxine hydrochloride (vitamin B ₆)	3.0 mg.
Calcium pantothenate	3.0 mg.
Ascorbic acid (vitamin C)	90.0 mg.

For Therapy

in hypochromic anemias:
two (2) HEMOSULES*
three times a day after meals

For Prophylaxis and/or Maintenance

in conditions predisposing
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i.e., pregnancy, fever,
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one to three (1 to 3)
HEMOSULES* daily,
or more, as prescribed
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HEMOSULES* 'Warner,'
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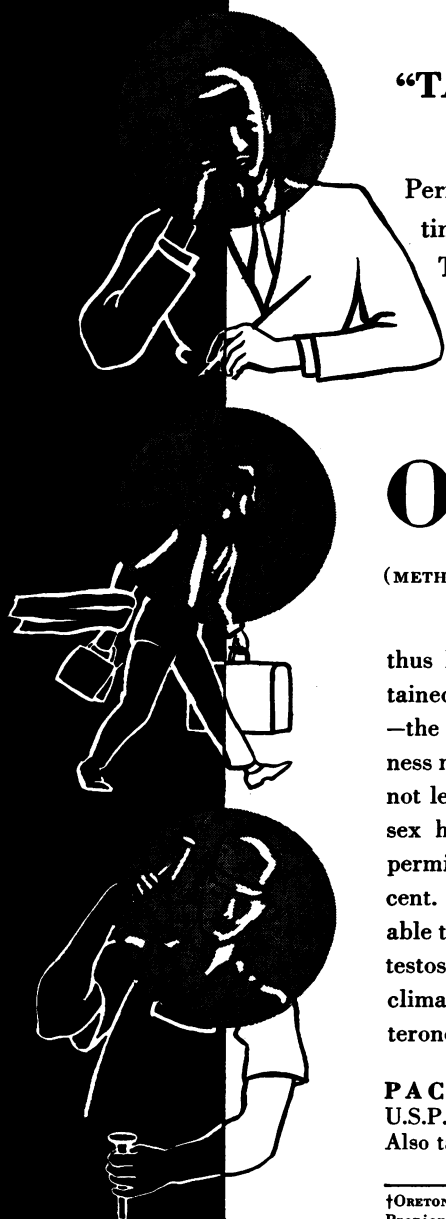
PACKAGING: ORETON-M (Methyltestosterone U.S.P. XIII) Tablets of 10 mg., boxes of 15, 30 and 100. Also tablets of 25 mg., boxes of 15 and 100.

†ORETON-M Tablet 25 mg. \approx 5 mg. ORETON* (Testosterone Propionate U.S.P. XIII) by injection.

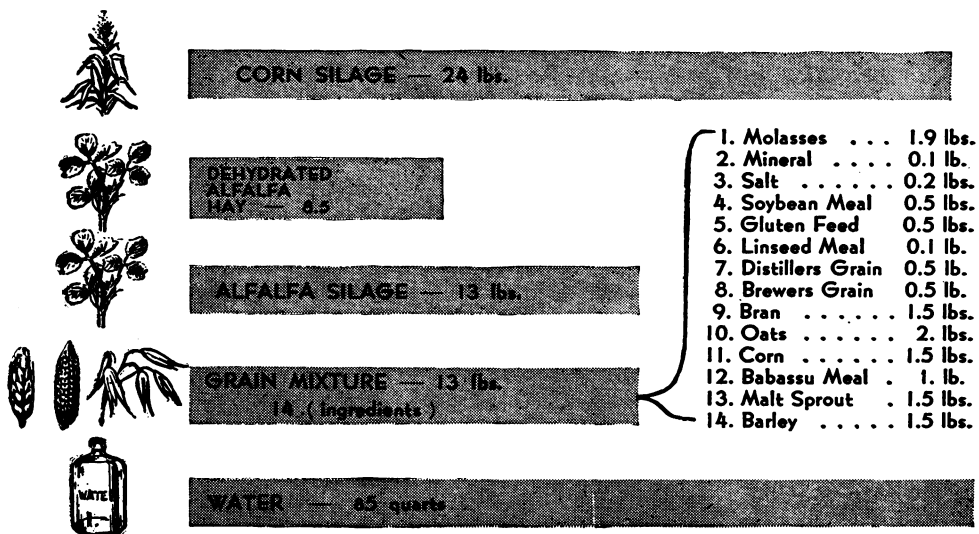
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As a result, her milk contains more Vitamin A than many ordinary milks.

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DEVEGAN

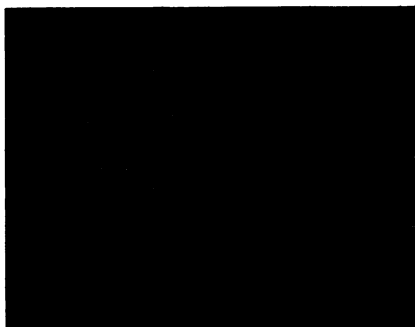
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Physician control and convenience for the patient in effectively treating trichomonas vaginitis is the combination therapy offered by Devegan. With this routine, one may readily combat the most intractable cases of trichomonas vaginitis. The arsonic acid component (acetylamino-hydroxyphenylarsonic acid) of Devegan destroys the organisms, while the carbohydrate constituent establishes the proper environment for healthy vaginal flora. • Office treatments are simplified by insufflation of Devegan powder. (Holmspray insufflator No. 3662 fits the one ounce bottle, and No. 622 the 10 gram vial.) Daily or less frequent insufflations are given depending upon the severity of the condition. The usual recommendation for follow-up treatments at home is the insertion of one Devegan tablet at night before retiring; this to be repeated in the morning if indicated. Winthrop-Stearns Inc., New York 13, N. Y., Windsor, Ont.

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DEVEGAN tablets for home treatment in boxes of 25 and 250.





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*Described by Dr. Meyer O. Cantor,
Detroit, Amer. Jour. of Surg., July
1946, April & June 1947, March 1948*

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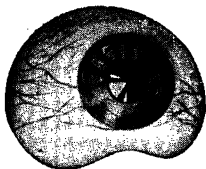
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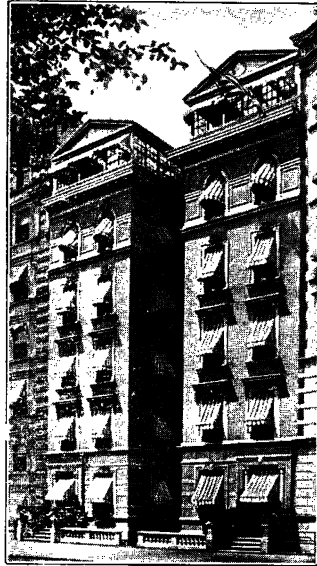
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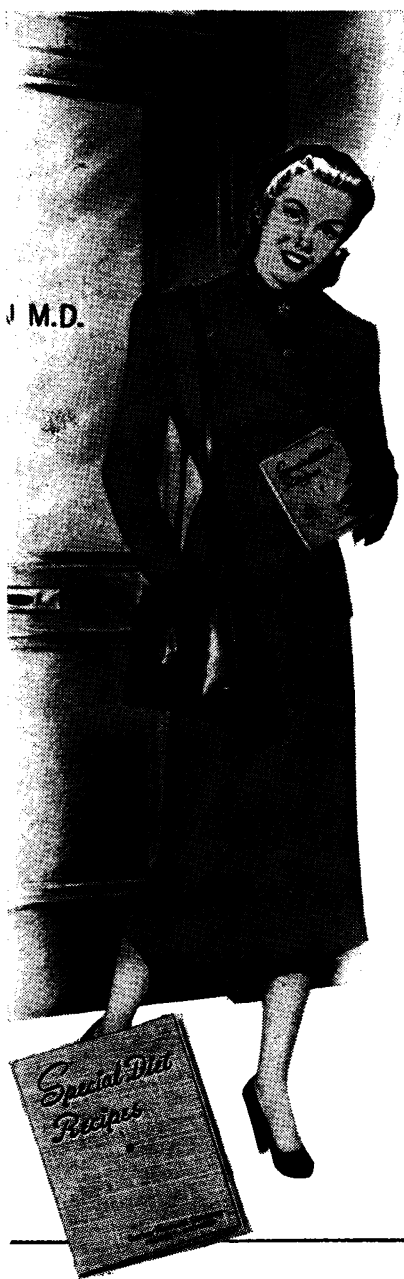
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